

APPROVED DRAWING  
PER J.B. & B. DATE 4/30/70

APPROVED DRAWING  
PER E.I.R.O. DATE 7/15/70

O.K. FOR INSTALLATION  
EXCEPTIONS:  
PER J.B. & B. DATE 7/15/70

RECORD OF TRADE COORDINATION			
TRADE	COMPANY	BY	DATE
HVAC	SAND-COURTIER		
SHEET METAL	ALPINE-BROOK-TRIANGLE		
PLUMBING	JARCHO BROS., INC.		
ELECTRICAL	NAGER ELECTRIC CO., INC.		

RECORD OF FINAL PLAN APPROVAL			
AUTHORITY	NAME	BY	DATE
P.O.N.Y.A.			
J.B. & B.			
N.Y.F.I.R.O.			

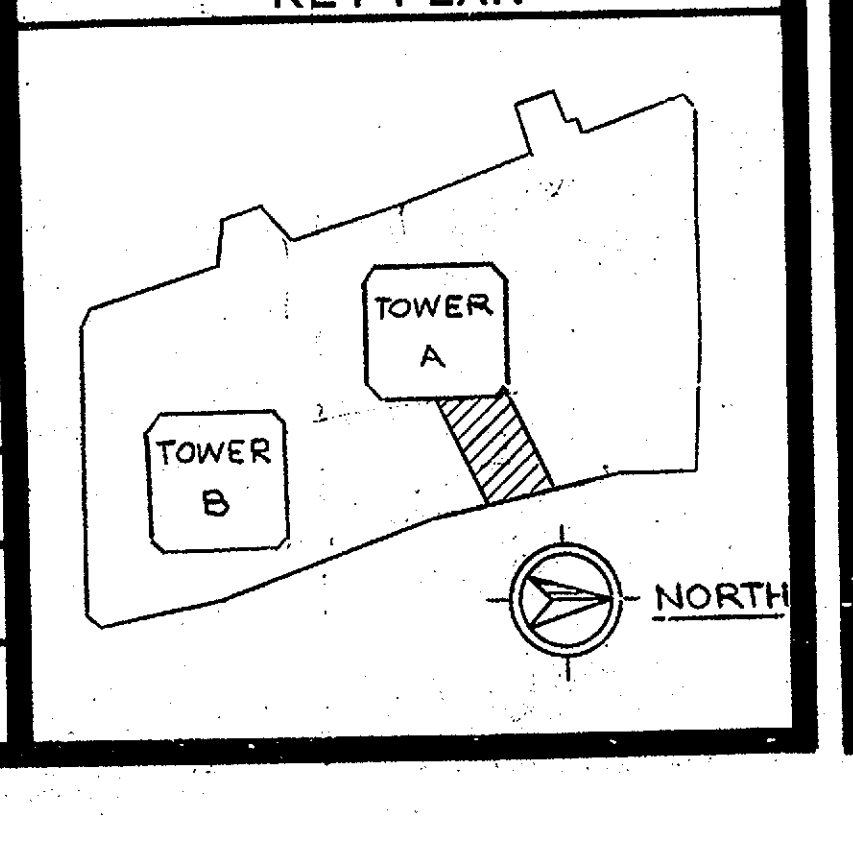
DISTRIBUTION RECORD			
DATE	REV.	NO.	DISTRIBUTED TO

REFERENCE DRAWINGS			
INFORMATION	BY	DWG. NO.	DATE
ARCH.		A-J-30	3-22-68
STRUCT.		A-J-43	3-22-68
CONC.		A-J-69	3-22-68
DUCT. A&T		S-J-94	5-15-67
JARCHO		S-J-96	5-15-67
SAND-COURTIER		ECJ-94	5-15-68
		ECJ-96	5-15-68
		#81	11-21-68
		#82	11-21-68
		#83	11-19-68
		16-6	4-10-69
		H-NE-JH	12-5-68

LEGEND OF SYMBOLS			
ABBREVIATIONS	INFORMATION ALONG PIPE LINES	STANDARD HANGERS	
MAIN DESIGNATION BRANCH DESIGNATION WATER MOTOR GONG AUTO RAIL ORIP. FLUSHING CONN. FIRE DEPT. CONN. NIP. TEST CONN. CENTER TO CENTER PLAN END THREAD BY GROOVE PLAN END DROPPED NIPPLE OPEN WELD STEEL JOINT WOOD JOINT BEAM DESIGNATION CONCRETE BEAM DITTO HUNG CEILING SPRINKLER HEAD ABOVE FINISHED FLOOR	HANGER PIPE ELEVATION Type Size Cut Length Location Alarm Check Valve (A.C.V.) Dry Valve (D.V.) D.V. WITH EXHAUSTER WATER FLOW DETECTOR (W.F.D.)	CLAMP OFFSET C-CLAMP 2 NUTS, WASHER EXPANSION SHIELD BERT NUT YOGGLE LAG ROD BEAM CLAMP J-ROD HORIZ. LAG BOLT HORIZ. EXP. SHIELD TAPESIZE BAR YOKES STAND CLAMP HANG THREE CLAMP/2 ROD	

SPRINKLER HEAD TABULATION			
FR'S	MODEL NO.	SIZE	TEMPERATURE RATING
1	14-2	1/2	160°
2	14-2	1/2	160°
3	14-2	1/2	160°
4	14-2	1/2	160°
5	14-2	1/2	160°
6	14-2	1/2	160°
7	14-2	1/2	160°
8	14-2	1/2	160°
9	14-2	1/2	160°
10	14-2	1/2	160°
11	14-2	1/2	160°
12	14-2	1/2	160°
13	14-2	1/2	160°
14	14-2	1/2	160°
15	14-2	1/2	160°
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96	14-2	1/2	160°
97	14-2	1/2	160°
98	14-2	1/2	160°
99	14-2	1/2	160°
100	14-2	1/2	160°

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	MAY 26/70	J.B. & B.	REVISIONS
2	JUN 9/70	LM	REVISIONS
3	AUG 1/70	LM	REVISIONS
4	SEP 7/70	LM	REVISIONS
5	SEP 7/70	LM	REVISIONS
6	MAY 4/71	LM	REVISIONS
7	10/1/71	LM	REVISIONS
ARCHITECT: MINORU YAMASAKI & ASSOCIATES			
MECHANICAL ENGINEER: JAROS, BAUM & BOLLES			
CUSTOMER: PORT OF NEW YORK AUTHORITY			



COURTIER-SAND-MARGOLIN  
A JOINT VENTURE  
30 CHURCH ST., NEW YORK, N. Y.

JOB  
THE WORLD TRADE CENTER  
THE PORT OF NEW YORK AUTHORITY

TITLE  
SPRINKLER SYSTEM PART. PLAN  
SERVICE LEVEL ELEV. 294.0

DRAWN BY: FB  
CHECKED BY: J.B. & B.  
APPROVED BY: E.I.R.O.  
DATE: 7/1/69  
JOB NO.: 510.00  
SCALE: 3/8" = 1'-0"

DWG. NO.: SP-95  
OF 150